Application#	Patent#	Status	Date Filed	Title	Inventor Name
10192046	6820694	150	07/10/2002	Method For Preparing Improved High Temperature Fracturing Fluids	Willberg, Dean
10605687	Not Issued	80	10/17/2003	Self-Destructing Filter Cake	Willberg, Dean
10824079	7134492	150	04/14/2004	Mapping Fracture Dimensions	Willberg, Dean
11294983	Not Issued	30	12/05/2005	Degradable Material Assisted Diversion Or Isolation	Willberg, Dean
11419410	Not Issued	30	05/19/2006	Self-Destructing Filter Cake	Willberg, Dean
60374696	Not Issued	159	04/23/2002	Method For Preparing Improved High Temperature Fracturing Fluids	Willberg, Dean
60421696	Not Issued	159	10/28/2002	Generating Acid Downhole In Oilfield Applications	Willberg, Dean
60463868	Not Issued	159	04/18/2003	Mapping Fracture Dimensions Using Explosive Or Combustible Particulate Materials Combined With Mirco-Seismic Detection	Willberg, Dean
60867675	Not Issued	19	11/29/2006	Systems & Methods For Stimulation Through Fracturing While Drilling	Willberg, Dean
10051842	6637517	150	01/17/2002	Compositions Containing Aqueous Viscosifying Surfactants And Methods For Applying Such Compositions In Subterranean Formations	Willberg, Dean M.
10214817	6837309	150	08/08/2002	Methods And Fluid Compositions Designed To Cause Tip Screenouts	Willberg, Dean M.
10248675	Not Issued	41	02/07/2003	Fiber Assisted Emulsion System	Willberg, Dean M.
11105930	Not Issued	30	04/14/2005	Fiber Assisted Emulsion System	Willberg, Dean M.
11156966	Not Issued	41	06/20/2005	Degradable Fiber Systems For Stimulation	Willberg, Dean M.
11316021	Not Issued	30	12/21/2005	Well Treatment With Dissolvable Polymer	Willberg, Dean M.
11419596	Not Issued	41	05/22/2006	Proppants Useful For Prevention Of Scale Deposition	Willberg, Dean M.
11557756	Not Issued	30	11/08/2006	Delayed Water-Swelling Materials And Methods Of Use	Willberg, Dean M.
11562026	Not Issued	30	11/21/2006	Polymeric Acid Precursor Compositions And Methods	Willberg, Dean M.
11608686	Not Issued	30	12/08/2006	Heterogeneous Proppant Placement In A Fracture With Removable Channelant Fill	Willberg, Dean M.
11613693	Not Issued	30	12/20/2006	Real-Time Automated Heterogeneous Proppant Placement	Willberg, Dean M.
60318764	Not Issued	159	09/11/2001	Methods And Fluid Compositions Designed To Cause Tip Screenouts	Willberg, Dean M.
60412430	Not Issued	159	09/20/2002	Fiber/Emulsion Systems	Willberg, Dean M.
60686960	Not Issued	159	06/02/2005	Coated Proppants For Prevention Of Scale Deposition	Willberg, Dean M.
08865137	5979557	150	05/29/1997	Methods For Limiting The Inflow Of Formation Water And For Stimulating Subterranean Formations	Willberg, Dean M.
09196277	6419019	150	11/19/1998	Method Of Remove Particulate Matter From A Wellbore Using Translocating Fibers And/Or Platelets	Willberg, Dean M.
09196278	6085844	150	11/19/1998	Method For Removal Of Undesired Fluids From A Wellbore	Willberg, Dean M.
09256980	6435277	150	02/23/1999	Compositions Containing Aqueous Viscosifying Surfactants And Methods For Applying Such Compositions In Subterranean Formations	Willberg, Dean M.
09688319	6613720	150	10/13/2000	Delayed Blending Of Additives In Well Treatment Fluids	Dismuke, Keith
09826127	6881709	150	04/04/2001	Viscosity Reduction Of Viscoelastic Surfactant Based Fluids	Dismuke, Keith
10556990	Not Issued	19	01/22/2007	Self Adaptive Cement Systems	Dismuke, Keith
10605687	Not Issued	80	10/17/2003	Self-Destructing Filter Cake	Dismuke, Keith
10605784	7166560	150	10/27/2003	Generating Acid Downhole In Acid Fracturing	Dismuke, Keith
10932958	Not Issued	90	09/02/2004	Viscoelastic Fluids Containing Nanotubes For Oilfield Uses	Dismuke, Keith
11419410	Not Issued	30	05/19/2006	Self-Destructing Filter Cake	Dismuke, Keith
60194755	Not Issued	159	04/05/2000	Viscosity Reduction Of Viscoelastic Surfactant Based Fluids	Dismuke, Keith
60211684	Not Issued	159	06/15/2000	Viscosity Reduction Of Viscoelastic Surfactant Based Fluids	Dismuke, Keith
60421696	Not Issued	159	10/28/2002	Generating Acid Downhole In Oilfield Applications	Dismuke, Keith
60470341	Not Issued	159	05/14/2003	Adaptive Cement Systems	Dismuke, Keith
06182892	4344993	150	09/02/1980	Perfluorocarbon-Polymeric Coatings Having Low Critical Surface Tensions	Dismuke, Keith I.
09166658	6306800	150	10/05/1998	Methods Of Fracturing Subterranean Formations	Dismuke, Keith I.
60895404	Not Issued	20	03/16/2007	Preparation Of Guar Suspension From Guar Splits	Dismuke, Keith Ingram
07719480	5195778	150	06/24/1991	Car Utility Apron	Dismuke, Keith T.

UPDATED

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1826031	particle or particulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 08:35
L2	1110182	acid$1precursor or acid$1form$3 or (acid with (precursor or form$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 08:35
L3	46680	lactide or polylacti$4 or poly$1lacti$4 or (poly adj lacti$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 08:35
L4	332757	acid$1reactive or acid$soluble or (acid with (reactive or soluble))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 08:35
L5	706	L3 and L2 and L4 and ((L1 with L2) or (L1 with L4))	US-PGPUB; USPAT	OR	ON	2007/05/14 08:35
L6	38	L5 and ("166"/$.ccls. or "507"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 08:36
L7	1826031	particle or particulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 08:37
L8	46680	lactide or polylacti$4 or poly$1lacti$4 or (poly adj lacti$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 08:37

L9	373692	acid$1reactive or acid$soluble or acid$degrad$5 or (acid with (reactive or soluble or degrad$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 08:37
L10	504572	acid$1precursor or acid$1form$3 or (acid with (precursor or former or forming or formed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 08:37
L11	4062468	solid or powder or dry or neat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 08:37
L12	34	(L7 with (L10 or L8)) and (L11 with (L10 or L8)) and L8 and (L7 with L9) and (L11 with L9)	US-PGPUB; USPAT	OR	ON	2007/05/14 08:37
S1	1	"20040106525".pn.	US-PGPUB; USPAT	OR	ON	2006/06/12 16:10
S2	13	("20020142919"|"4986354"|"4848467"|"4957165"|"4961466"|"4986355"|"5325921"|"5439057"|"5680900"|"6394185"|"6817414"|"6432885"|"6599863").PN.	US-PGPUB; USPAT	OR	ON	2006/06/15 15:46
S3	126748	lactic or polylactic or poly$1lactic or lactide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:47
S4	4	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:47
S5	13	("20020142919"|"4986354"|"4848467"|"4957165"|"4961466"|"4986355"|"5325921"|"5439057"|"5680900"|"6394185"|"6817414"|"6432885"|"6599863").PN.	US-PGPUB; USPAT	OR	ON	2006/06/19 06:08

EAST Search History

S6	258021	((magnesium or aluminum) adj hydroxide) or (calcium adj (carbonate or oxalate or phosphate)) or (aluminum adj metaphosphate) or (sodium adj zinc adj potassium adj polyphosphate adj glass) or (sodium adj calcium adj magnesium adj polyphosphate adj glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:03
S7	8	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:49
S8	7561	borate and borax	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:50
S9	2	S5 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:52
S10	4103	borate with borax	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:51
S11	59	S10 and wellbore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:51
S12	1	S10 same wellbore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:53
S13	16539	borate with (borax or (sodium adj borate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:52

S14	0	S5 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:52
S15	19256	borate and (borax or (sodium adj borate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:53
S16	2	S5 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:53
S17	1	S13 same wellbore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:54
S18	91	S13 and wellbore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:54
S19	24	S18 and (filtercake or filter$1cake or (filter adj cake))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:54
S20	1735767	particle or particulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 07:21
S21	142637	lacti$4 or polylacti$4 or poly$1lacti$4 or (poly adj lacti$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 07:30

S22	1065073	acid$1precursor or acid$1form$3 or (acid with (precursor or form$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 07:25
S23	812775	acid$1react$4 or (acid with react$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:34
S24	21	S20 and S21 and S22 and S23	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 07:31
S25	40831	lactide or polylacti$4 or poly$1lacti$4 or (poly adj lacti$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 07:31
S26	3	S20 and S25 and S22 and S23	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:36
S27	20	S20 and S25 and S22 and S23	USOCR	OR	ON	2006/08/08 08:37
S28	12309	S20 and S25 and S22 and S23	US-PGPUB; USPAT	OR	ON	2006/08/08 07:39
S29	748	S25 and S22 and S23 and ((S20 with S22) or (S20 with S23))	US-PGPUB; USPAT	OR	ON	2006/08/08 08:38
S30	23	S29 and ("166"/$.ccls. or "507"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:38
S31	2	"6938693".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 07:54
S32	1	S31 and (S20 S25 S22 S23)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:34

S33	318934	acid$1reactive or acid$soluble or (acid with (reactive or soluble))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:35
S34	10	S20 and S25 and S22 and S33	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:36
S35	12	S20 and S25 and S22 and S33	USOCR	OR	ON	2006/08/08 08:37
S36	599	S25 and S22 and S33 and ((S20 with S22) or (S20 with S33))	US-PGPUB; USPAT	OR	ON	2006/08/08 08:38
S37	27	S36 and ("166"/$.ccls. or "507"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:38
S38	1735767	particle or particulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:42
S39	1065073	acid$1precursor or acid$1form$3 or (acid with (precursor or form$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:42
S40	40831	lactide or polylacti$4 or poly$1lacti$4 or (poly adj lacti$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:42
S41	356642	acid$1reactive or acid$soluble or acid$degrad$5 or (acid with (reactive or soluble or degrad$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:43
S42	0	(S38 S39 S40 S41).clm.	US-PGPUB	WITH	ON	2006/08/08 08:45
S43	1757624	particle or particulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:03

S44	1075959	acid$1precursor or acid$1form$3 or (acid with (precursor or form$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:03
S45	42173	lactide or polylacti$4 or poly$1lacti$4 or (poly adj lacti$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:03
S46	322319	acid$1reactive or acid$soluble or (acid with (reactive or soluble))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:03
S47	623	S45 and S44 and S46 and ((S43 with S44) or (S43 with S46))	US-PGPUB; USPAT	OR	ON	2006/10/16 16:03
S48	30	S47 and ("166"/$.ccls. or "507"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:03
S49	1757624	particle or particulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:06
S50	1075959	acid$1precursor or acid$1form$3 or (acid with (precursor or form$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:06
S51	42173	lactide or polylacti$4 or poly$1lacti$4 or (poly adj lacti$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:06
S52	360775	acid$1reactive or acid$soluble or acid$degrad$5 or (acid with (reactive or soluble or degrad$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:06

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S53	0	(S49 S50 S51 S52).clm.	US-PGPUB	WITH	ON	2006/10/19 16:22
S54	1759205	particle or particulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:23
S55	1076998	acid$1precursor or acid$1form$3 or (acid with (precursor or form$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:32
S56	42333	lactide or polylacti$4 or poly$1lacti$4 or (poly adj lacti$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:23
S57	361210	acid$1reactive or acid$soluble or acid$degrad$5 or (acid with (reactive or soluble or degrad$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:23
S58	273	(S54 with (S55 or S56)) and S56 and (S54 with S57)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:35
S59	16	S54 and S55 and S56 and S57	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:33
S60	0	S54 and S55 and S56 and S57	FPRS	OR	ON	2006/10/19 16:33
S61	13	S54 and S55 and S56 and S57	USOCR	OR	ON	2006/10/19 16:33
S62	486636	acid$1precursor or acid$1form$3 or (acid with (precursor or former or forming or formed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:32
S63	6	S54 and S62 and S56 and S57	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:33
S64	13	S54 and S62 and S56 and S57	USOCR	OR	ON	2006/10/19 16:33
S65	0	S54 and S62 and S56 and S57	FPRS	OR	ON	2006/10/19 16:33

S66	235	(S54 with (S62 or S56)) and S56 and (S54 with S57)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:35
S67	210	(S54 with (S62 or S56)) and S56 and (S54 with S57)	US-PGPUB; USPAT	OR	ON	2006/10/19 16:36
S68	3932159	solid or powder or dry or neat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:38
S69	30	(S54 with (S62 or S56)) and (S68 with (S62 or S56)) and S56 and (S54 with S57) and (S68 with S57)	US-PGPUB; USPAT	OR	ON	2006/10/19 16:39
S70	1	"4585482".pn.	USPAT	OR	ON	2006/10/24 07:32
S71	1	"7166560".pn.	USPAT	OR	ON	2007/02/28 10:15
S72	1799695	particle or particulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:18
S73	1097665	acid$1precursor or acid$1form$3 or (acid with (precursor or form$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:18
S74	45111	lactide or polylacti$4 or poly$1lacti$4 or (poly adj lacti$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:18
S75	329153	acid$1reactive or acid$soluble or (acid with (reactive or soluble))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:18
S76	683	S74 and S73 and S75 and ((S72 with S73) or (S72 with S75))	US-PGPUB; USPAT	OR	ON	2007/02/28 10:18

S77	35	S76 and ("166"/$.ccls. or "507"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:18

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L2	1110182	acid$1precursor or acid$1form$3 or (acid with (precursor or form$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 08:41
L3	46680	lactide or polylacti$4 or poly$1lacti$4 or (poly adj lacti$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 08:41
L4	373692	acid$1reactive or acid$soluble or acid$degrad$5 or (acid with (reactive or soluble or degrad$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 08:41
L5	0	(L1 L2 L3 L4).clm.	US-PGPUB	WITH	ON	2007/05/14 08:41